

07-095.met

Identification\_Information:

Citation:

Citation\_Information:

Originator: ARC Surveying & Mapping, Inc. (comp.)  
Originator: US Army corps of Engineers(ed.)  
Publication\_Date: 20071011  
Publication\_Time: Unknown  
Title: San Juan Harbor, Puerto Rico, 36-foot Project,

Project Condition Survey

Geospatial\_Data\_Presentation\_Form: map  
Online\_Linkage:

<http://www.saj.usace.army.mil/conops/navigation/surveys/Hydro.htm#Surveys>

Description:

Abstract:

Information depicted is a hydrographic survey of the Federal Navigation Channel at San Juan, Puerto Rico. Hydrographic survey is performed to Class I hydrographic survey standards IAW (EM) 1110-2-1003 & (EC) 1130-2-210.

Purpose:

Perform a hydrographic survey of San Juan Harbor, Puerto Rico to determine navigation depths of the Federal Channel.

Supplemental\_Information: This survey consists of 19 sheets.

Time\_Period\_of\_Content:

Time\_Period\_Information:

Single\_Date/Time:

Calendar\_Date: 20071011

Range\_of\_Dates/Times:

Currentness\_Reference: Publication Date

Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Unknown

Spatial\_Domain:

Bounding\_Coordinates:

West\_Bounding\_Coordinate: -066.133675

East\_Bounding\_Coordinate: -066.076070

North\_Bounding\_Coordinate: +18.478413

South\_Bounding\_Coordinate: +18.421860

Keywords:

Theme:

Theme\_Keyword\_Thesaurus: Tri - Service Spatial Data Standard

Theme\_Keyword: Boundaries

Theme\_Keyword: Hydrography

Theme\_Keyword: Landform

Place:

Place\_Keyword\_Thesaurus: Geographic Names Information System

Place\_Keyword: Puerto Rico

Place\_Keyword: San Juan harbor

Access\_Constraints: None

Use\_Constraints:

The data obtained on this survey represent the result of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general conditions at the time of the survey. As such, it is only valid for its intended use, content, time and accuracy specifications.

The user is responsible for the results of any application of the data for other than its intended purpose.

Point\_of\_Contact:

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Contact\_Information:

    Contact\_Organization\_Primary:

        Contact\_Organization: U. S. Army Engineer District,

Jacksonville

        Contact\_Person: Chief, Survey Section

    Contact\_Position: Chief, Survey Section

    Contact\_Address:

        Address\_Type: mailing address

        Address:

            U. S. Army Corps of Engineers

            P. O. Box 4970

            CESAJ-EN-DT

        City: Jacksonville

        State\_or\_Province: Florida

        Postal\_Code: 32232-0019

        Country: USA

    Contact\_Voice\_Telephone: 904-232-1606

    Contact\_Facsimile\_Telephone: 904-232-2369

Spatial\_Reference\_Information:

    Horizontal\_Coordinate\_System\_Definition:

        Planar:

            Grid\_Coordinate\_System:

                Grid\_Coordinate\_System\_Name: State Plane Coordinate

System 1983

                State\_Plane\_Coordinate\_System:

                    SPCS\_Zone\_Identifier: 5200

                    Lambert\_Conformal\_Conic:

                        Standard\_Parallel: +18.433333333

                        Standard\_Parallel: +18.033333333

                        Longitude\_of\_Central\_Meridian:

-066.000000

                        Latitude\_of\_Projection\_Origin:

+17.500000

                        False\_Easting: 656166.667

                        False\_Northing: 656166.667

        Planar\_Coordinate\_Information:

            Planar\_Coordinate\_Encoding\_Method: coordinate pair

            Coordinate\_Representation:

                Abscissa\_Resolution: .001

                Ordinate\_Resolution: .001

            Planar\_Distance\_Units: Survey Feet

Geodetic\_Model:

    Horizontal\_Datum\_Name: North American Datum of 1983

    Ellipsoid\_Name: Geodetic Reference System 80

    Semi-major\_Axis: 6378137.000

    Denominator\_of\_Flattening\_Ratio: 298.257223563

Vertical\_Coordinate\_System\_Definition:

    Depth\_System\_Definition:

        Depth\_Datum\_Name: Mean Lower Low water

        Depth\_Resolution: 0.1

        Depth\_Distance\_Units: Feet

        Depth\_Encoding\_Method: Implicit coordinate

Distribution\_Information:

    Distributor:

        Contact\_Information:

            Contact\_Organization\_Primary:

                Contact\_Organization: US Army Corps of Engineers

                Contact\_Person: Chief, Survey Section

            Contact\_Position: Chief, Survey Section

            Contact\_Address:

07-095.met  
Address\_Type: mailing address  
Address:  
U. S. Army Engineer District,  
Jacksonville  
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City: Jacksonville  
State\_or\_Province: Florida  
Postal\_Code: 32232-0019  
Country: USA  
Contact\_Voice\_Telephone: 904-232-1606  
Contact\_Facsimile\_Telephone: 904-232-2369  
Resource\_Description: Survey No. 07-095. D.O. File No.  
Distribution\_Liability:  
The data obtained on this survey represent the result of data collection/processing for a specific U. S. Army Corps of Engineers activity and indicates the general conditions at the time of the survey. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose.  
Standard\_Order\_Process:  
Digital\_Form:  
Digital\_Transfer\_Information:  
Format\_Name: DGN  
File-Decompression\_Technique: No compression applied  
Digital\_Transfer\_Option:  
Online\_Option:  
Computer\_Contact\_Information:  
Network\_Address:  
Network\_Resource\_Name:  
<http://www.saj.usace.army.mil/conops/navigation/surveys/Hydro.htm#Surveys>  
Fees: N/A  
Metadata\_Reference\_Information:  
Metadata\_Date: 20071011  
Metadata\_Review\_Date: 20070926  
Metadata\_Contact:  
Contact\_Information:  
Contact\_Organization\_Primary:  
Contact\_Organization: US Army Corps of Engineers  
Contact\_Person: Chief, Survey Section  
Contact\_Position: Chief, Survey Section  
Contact\_Address:  
Address\_Type: mailing and physical address  
Address:  
U. S. Army Engineer District,  
Jacksonville  
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City: Jacksonville  
State\_or\_Province: Florida  
Postal\_Code: 32232-0019  
Country: USA  
Contact\_Voice\_Telephone: 904-232-1606  
Contact\_Facsimile\_Telephone: 904-232-2369  
Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial  
Metadata  
Metadata\_Standard\_Version: FGDC-STD-001-1998  
Metadata\_Time\_Convention: Local time  
Metadata\_Access\_Constraints: None  
Metadata\_Use\_Constraints:

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